

**NAME AND CODE****Potassium Carbonate ACS Granular**

Code 2650

CHEMICAL FORMULA K_2CO_3

Mol. Wt. 138.20

CAS NUMBER

584-08-7

USE

Laboratory Reagent

DESCRIPTION

White granular

CHEMICAL SPECIFICATION**TESTS****SPECIFICATIONS**

Assay	99.0% minimum
Insoluble Matter	0.01% maximum
LOD	1.0% maximum
Chloride (Cl)	0.003% maximum
Nitrogen (N)	0.001% maximum
Heavy Metals	5 ppm maximum
Iron (Fe)	5 ppm maximum
Sodium (Na)	200 ppm maximum
Lead (Pb)	5 ppm maximum
Sulfur	0.004% maximum
Phosphate	10 ppm maximum
Silica	50 ppm maximum
Silver	5 ppm maximum
Aluminum	5 ppm maximum
Arsenic	0.5 ppm maximum
Barium	5 ppm maximum
Bismuth	5 ppm maximum
Calcium	10 ppm maximum
Cadmium	5 ppm maximum
Cobalt	5 ppm maximum
Chromium	5 ppm maximum
Copper	5 ppm maximum
Lithium	5 ppm maximum
Magnesium	5 ppm maximum
Manganese	5 ppm maximum
Nickel	5 ppm maximum
Strontium	5 ppm maximum
Thallium	5 ppm maximum
Zinc	5 ppm maximum
Molybdenum	5 ppm maximum



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Potassium Carbonate ACS Granular
(continued)

CONTAINERS

50 kg / 110 lb fiber drums; 25 kilogram packs EU only

STORAGE

Store in a clean, dry warehouse in the original unopened containers.

REVISION DATE

03/26/08